IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Alexander Berk et al. Applicant:

3353 Conf. No.:

Serial No.: 09/838.801 Examiner: Stevens, Thomas H.

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For: BAND MODEL METHOD FOR

Docket No.: 16849-00004

MODELING ATMOSPHERIC

PROPAGATION AT ARBITRARILY

(formerly SPSC/0103)

FINE SPECTRAL RESOLUTION

Mail Stop Amendment Commissioner for Patents P. O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this response is being filed electronically with the U.S. Patent and Trademark Office this 27th day of March, 2008.

RESPONSE

This Response is in reply to the Office Action mailed on October 30, 2007, in the subject application.

Amendments to the claims begin on page 2 of this response.

Remarks begin on page 8 of this response.